Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An isolated DNA comprising:

(a) a nucleic acid sequence that encodes a polypeptide with the ability to co-stimulate a T cell, wherein the polypeptide is an amino acid sequence consisting of ~~SEQ ID NO:1 or~~ SEQ ID NO:3; or

(b) the complement of the nucleic acid sequence.

2 – 4. (Cancelled)

5. (Previously presented) The DNA of claim 1, wherein the nucleic acid sequence is a nucleotide sequence consisting of SEQ ID NO:4.

6 – 10. (Cancelled)

11. (Original) A vector comprising the DNA of claim 1.

12 (Original) The vector of claim 11, wherein the nucleic acid sequence is operably linked to a regulatory element which allows expression of said nucleic acid sequence in a cell.

13. (Original) A cell comprising the vector of claim 11.

14 – 35. (Cancelled)

36. (Original) A cell comprising the vector of claim 12.

37. (Original) A method of producing a polypeptide that co-stimulates a T cell, the method comprising culturing the cell of claim 36 and purifying the polypeptide from the culture.

38 – 45. (Cancelled)

46. (Previously presented) An isolated DNA comprising:

(a) a nucleic acid sequence that encodes a polypeptide consisting of (i) SEQ ID NO: 1 but lacking amino acid residues 1-22 of SEQ ID NO:1 or (ii) SEQ ID NO:3 but lacking amino acid residues 1-22 of SEQ ID NO:3; or

(b) the complement of the nucleic acid sequence.

47. (Previously presented) A vector comprising the DNA of claim 46.

48. (Previously presented) The vector of claim 47, wherein the nucleic acid sequence is operably linked to a regulatory element which allows expression of said nucleic acid sequence in a cell.

49. (Previously presented) A cell comprising the vector of claim 47.

50. (Previously presented) A cell comprising the vector of claim 48.

51. (Previously presented) A method of producing a polypeptide that co-stimulates a T cell, the method comprising culturing the cell of claim 50 and purifying the polypeptide from the culture.